ecsix
MULTISTRAND CARBON RIGGING

Introduced to the market in 2004 **ECsix** swiftly became the go-to product when looking for high performance composite rigging. Since its inception **ECsix** has been installed on over 600 yachts and has not had a single failure due to age, wear, weather or water ingress and remains the most proven carbon rigging available.

ECsix´s unique multistrand construction provides an unbeatable combination of strength, frontal area and durability offering the perfect balance between performance and longevity. **ECsix** has been tested at all levels of yachting from the *Volvo Ocean Race, IMOCA 60s, TP52s and Mini Maxis* through to the world´s largest superyachts.

ecsix™

futurefibres™

Cabon strands

WHY MULTISTRAND?

Future Fibres' patented multistrand technology is what makes **ECsix** the most durable carbon rigging on earth.

The bundles of separate pultruded carbon rods make **ECsix** extremely flexible, which helps them resist fractures from bending, compression and impact.

Because the rods inside the cables are free to move, they can easily absorb energy in case of impact.

Any damage is limited to individual strands without the cable being susceptible to crack propagation, removing the key risk of compressive and impact failures inherit in solid rigging systems.

Tests have proven that multistrand cables can sustain up to 25% damage and get you home safely. Any damage can be inspected and in most cases repaired.

Multistrand, multiple layers of safety.

VIBRATION

Vibration of the cables can speed up fatigue in metals, increasing the risk of an end fitting failure.

Multistrand cables are well-known for not vibrating when exposed to conditions that enable vortex shedding to begin.

RESILIENCE

Multistrand cables absorb energy during impact, so damage doesn't necessarily migrate through the whole cable.

Rods are independent of one another, so if some are damaged they do not affect the others in the stay. A stay can sustain up to 25% damage and still get you home safely for repair.

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